



FIG. 1

H.s._MMSC1	0	CTCACTTCCGCCAGGTGAGGCAGGCCGACACCGAGCCCGCCGACCCGGGCTCCCACC
M.m._MMSC1	0	ACTTCCGCC-AGGTGAGG-AGG-CCG- TCCGTGCCCGCAGCCCCGGGCTCCCACC
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	1	11 21 31 41 51
H.s._MMSC1	60	TGCTCCTCCAGCGCACCGGTGCTTTAAGAGTGATTGAAGAGATAATTCAAAATGCCT
H.s._MMSC1.pep	0	M--P--
M.m._MMSC1	52	CGCCGTCGCCCGATCAGAC--TTTTTGGAAAGTGATTGAAAAGAAATATCCCCAAAATGCCT
M.m._MMSC1.pep	0	M--P--
		----- ----- ----- ----- ----- ----- ----- -----
	61	71 81 91 101 111
H.s._MMSC1	120	GAAAATCCTGCTACAGATAAACTGCAGGTGCTGCAGGTACTTGATCGCCTGAAAAATGAAA
H.s._MMSC1.pep	2	E-N-P-A-T-D-K-L-Q-V-L-Q-V-L-D-R-L-K-M-K-
M.m._MMSC1	110	GAAAACCTGCTGCAGAGAAAGATGCAGGTCCCTGCAGGTCCCTGGATCGCCTTCGAGGGAAG
M.m._MMSC1.pep	2	E-N-P-A-A-E-K-M-Q-V-L-Q-V-L-D-R-L-R-G-K-
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	121	131 141 151 161 171
H.s._MMSC1	180	TTGCAGGAGAAAGGTGACACGTCGCAGAAATGAGAAAGTTATCTATGTTTATGAGACACTA
H.s._MMSC1.pep	22	L-Q-E-K-G-D-T-S-Q-N-E-K-L-S-M-F-Y-E-T-L-
M.m._MMSC1	170	CTGCAGGAGAAAGGAGACACGACGCAGAACGAGAAAGCTGTCTGCGTTCTACGAGACGCTG
M.m._MMSC1.pep	22	L-Q-E-K-G-D-T-T-Q-N-E-K-L-S-A-F-Y-E-T-L-
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	181	191 201 211 221 231
H.s._MMSC1	240	AAGAGTCCTCTCTCAACCAGATACTCACACTTCAGCAGTCCATCAAGCAACTGAAGGCT
H.s._MMSC1.pep	42	K-S-P-L-F-N-Q-I-L-T-L-Q-Q-S-I-K-Q-L-K-G
M.m._MMSC1	230	AAGAGCCCTCTCTTCAACCAGATCCTTACACTGCAGCAGTCCATCAAGCAGCTGAAGGGA
M.m._MMSC1.pep	42	K-S-P-L-F-N-Q-I-L-T-L-Q-Q-S-I-K-Q-L-K-G
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	241	251 261 271 281 291

FIG. 2